

What is claimed is:

1. An improved safety lock for a pistol of the type which includes a hammer activated by a trigger, including means for firing bullets from cartridges responsive to reciprocating motion on a trigger, a breech-slide and hammer of the pistol being engaged upon activation of the trigger to allow firing of the pistol, said hammer being driven by a hammer spring positioned generally within the pistol's grip; wherein the improvements comprise:  
a spring buffer which transmits the spring bias to the hammer generally aligned coaxially with the hammer spring, said buffer further being designed to accept a locking insert to selectively arrest the motion of said buffer.
2. An improved safety lock for a pistol as in claim 1, wherein further said spring buffer is designed to accept a locking insert to arrest the movement of said buffer when the pistol is in an un-cocked condition.
3. An improved safety lock for a pistol as in claim 1, wherein said locking insert to selectively arrest the motion of said buffer is comprised of a key which selectively locks or unlocks said locking insert.
4. A method of converting a 1911 style pistol to include a safety locking device to arrest the operation of the pistol's hammer, comprised of the steps of:
  - A. Disassembling the pistol's grip panels and grip spring housing;
  - B. Removing the existing hammer spring buffer which connects the pistol's hammer rod with the hammer spring;

- C. Replacing a modified spring buffer which is designed to accept a mating locking mechanism;
  - D. Replacing the pistol grip spring housing with a modified grip spring housing containing the insertion hold disposed to mate with said modified spring buffer.
5. A safety lock for a pistol which utilizes a hammer spring activation mechanism, comprised of locking means for inserting a locking shaft to arrest the movement of the hammer spring buffer, and spring buffer means designed to accept insertion of said locking means to arrest the movement of the hammer of the firearm.